

Exemption No.	Applicant holder	Regulation affected	Nature of exemption or application	Proposed amendment
DOT-E 8445	Dow Chemical Co., McDonnell Douglas Corp., Atlantic Coast Environmental, Inc., FCA Corporation, Rohm and Haas, Union Carbide, Diamond Shamrock Corp., SDS Biotech Corp., Waste Conversion, Inc., Resource Technology Services, Inc., Advanced Environmental Technology, Corp., Emergency Technical Services Corp., Environmental Transfer Corp., University of Minnesota, Rollins Environmental Services, Inc., E.I. DuPont, Ace Service Corp., Tennessee Eastman Company, Ciba-Geigy Corp., Earth Industrial Waste Management, Inc., Ecoflo, Inc., Kerr-McGee Chemical Corp., FMC Corp., Owens-Corning Fiberglass Corp.	49 CFR Part 173 Subpart D, E, F & H.	Authorizes shipment of waste material, liquid or solid, classed as flammable liquid, oxidizer, flammable solid, corrosive materials, Poison B liquids and solids (for which exceptions are authorized), ORM-A, B, C or E in inside plastic, glass, earthenware or metal containers, not exceeding one-gallon capacity, overpacked in a DOT specification removable head steel or fiber drum, not exceeding 55 gallons capacity or a 55-gallon removable head polyethylene drum as authorized in DOT-E 7011. (Mode 1).	See proposed amendment for DOT-E 8129.
DOT-E 8511	E.I. DuPont, Interco America, Oxychem Co., Inc., FMC Corp., Montgomery Tank Lines, Inc., The Chlor-amine Corp., Coyne Chemical Co.	§ 173.266(f)	Authorizes shipments of Hydrogen peroxide solution in water, containing no greater than 70 percent hydrogen peroxide by weight in DOT Specification MC 312 cargo tanks and DOT Specification 103CW or 111A60W7 tank cars which are constructed to Type 304L, 316, or 316L stainless steel. Each cargo tank must have a MAWP of at least 40 psig and all openings on the top of the tank. Tank must be passivated and the design for venting and pressure relief devices must be examined by the B of E and approved by the Associate Director for HMR. The design of each tank car must be approved in accordance with § 173.31(a) (4) and § 179.3(a). (Modes 1 and 2).	To revise paragraph (f)(1) and the first three sentences of paragraph (f)(2) of § 173.266 to read as follows: (1) Specification 103A-ALW, 103CW, 111A60ALW2, or 111A60W7 (§ 179.200, 179.201 of this subchapter). Tank cars. The 103CW and 111A60W7 tank cars must be fabricated of Type 304L, 316, or 316L stainless steel. (See §§ 173.31(a)(4) and 179.3(a) for additional requirements). (f) * * * (2) Specification MC 310 or MC 312 (§ 178.343 of this subchapter). Tank motor vehicles. Tanks shall be fabricated of aluminum conforming to Aluminum Association Nos. 1060, 1200, 5254, or 5652. Specification MC 312 may be fabricated of Type 304L, 316 or 316L stainless steel * * *
DOT-E 8565	Olin Corp., PPG Industries, Inc., Penwalt Corp.	§ 173.217(a)(3)	Authorizes shipments of Calcium hypochlorite mixture, dry or Calcium hypochlorite, hydrated in DOT Specification 21C fiber drums having an inner ply consisting of a lamination of polyester film mounted on aluminum foil. (Modes 1, 2, and 3).	To revise paragraph (a)(3) of § 173.217 to read as follows: (3) Specification 21C (§ 178.224 of this subchapter). Fiber drums with inner ply a laminated sheet of paper and aluminum foil, internally coated. Cover of drum shall be gasketed. Authorized net weight not over 400 pounds.
DOT-E 8940	Arapahoe Chemicals, Inc.	§ 173.230	Authorizes shipments of Sodium, metal dispersion in organic solvent in inside DOT Specification 5, 5C, 6B, or 6C closed head metal drums of not over 30 gallons capacity and further overpacked in a DOT Specification 17H metal drum of not over 55 gallons capacity. Inside drum must be snugly packed in the outside drum by being completely and evenly surrounded with vermiculite or equivalent nonreactive cushioning material. (Mode 1).	To add paragraph (a)(5) to § 173.230 to read as follows: (5) Specification 17H (§ 178.118 of this subchapter). Metal drum, with one inside Specification, 5, 5C, 6B, or 6C (§§ 178.60, 178.83, 178.98, 178.99 of this subchapter) closed head metal drum not over 30 gallons capacity. Inside drum must be completely surrounded with incombustible cushioning material.
DOT-E 8946	Department of Defense	§ 173.127	Authorizes shipments of Nitrocellulose, wet with not less than 30 percent by weight of heptane in packagings prescribed in § 173.127. Present regulations restrict the flashpoint of the solvent to not lower than 30 °F. Heptane has a flashpoint of 25 °F. Test data indicates that a difference of 5 °F. will not make the material more hazardous. (Mode 1).	To amend the introductory text of paragraph (a) in § 173.127 by changing the "30 °F." to read "25 °F." each time it appears.
DOT-E 8982	Olin Corp., PPG Industries, Inc.	§ 173.217(a)(6)	Authorizes shipments of Calcium Hypochlorite, hydrated in DOT Specification 56 steel portable tanks. (Modes 1 and 2).	To revise paragraph (a)(6) of § 173.217 by adding calcium hypochlorite, hydrated.
DOT-E 9009	Stauffer Chemical Co.	§ 173.356	Authorizes shipments of Thiophosgene in DOT Specification 5C drums constructed of Type 304 stainless steel. (Modes 1, 2, and 3).	In § 173.356, paragraph (a)(3) would be renumbered paragraph (a)(4); a new paragraph (a)(3) would be added to read as follows: (3) Specification 5C (§ 178.83 of this subchapter). Steel barrels or drums made of Types 304 stainless steel.
DOT-E 9036	E.I. DuPont	§ 173.301(d)	Authorizes shipment of Tetrafluoroethylene, inhibited in DOT Specifications 3A2400 or 3AA2400 cylinders that are manifolded in accordance with § 173.301(d)(2) during transportation. (Mode 1).	To amend paragraph (d)(2) of § 173.301 to include tetrafluoroethylene, inhibited as an authorized non-flammable gas in manifolded cylinders.
DOT-E 9042	Noury Chemical Corp.	§ 173.221	Authorizes shipment of tert-Butyl cumyl peroxide in DOT Specification 57 metal portable tanks filled to not more than 90% capacity. (Mode 1).	To add paragraph (a)(13) to § 173.221 to read as follows: (13) Specification 57 (§ 178.253 of this subchapter). Metal portable tanks. Authorized only for tert-butyl cumyl peroxide. Tank may not be filled to more than 90 percent capacity.
DOT-E 9081	Diamond Shamrock Corp.	§ 173.164(a)(6)	Authorizes Shipments of chromic acid, solid in DOT Specification 21C fiber drums lined with low density polyethylene film having a minimum thickness of 0.003-inch or co-extruded multilayered thermoplastic material (identified as "SARANEX") having a minimum thickness of 0.003-inch. (Modes 1 and 2).	To revise paragraph (a)(6) of § 173.164 to read as follows: (6) Specification 21C (§ 178.224 of this subchapter). Fiber drums lined with a plastic material having a minimum thickness of 0.003-inch. Net weight may not exceed 115 pounds.
DOT-E 9125	Tri-Wall Container (Israel), U.S. Agent C.T. Corp., System, N.Y.	§ 178.168-9 § 178.169-9	Authorizes the use of Mediterranean pine for the construction of DOT Specification 15A and 15B wooden boxes. (Modes 1 and 3).	To amend Group 1 in § 178.168-9, and § 178.169-9 by adding "Mediterranean pine" to the list of authorized woods.